
Appendix B.

American Indian and Alaska Native Farm Operators

Appendix B provides additional agricultural census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of “American Indian or Alaska Native” could be selected as either a single race or in combination of other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of multi-race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with single-race identification. All multi-race identifications are combined together in the category “more than one race reported.”

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the

publication count the number of individual reports from reservations plus the reservation report as a single farm.

Table A, American Indian and Alaska Native Operators: 2002, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the “individually reported” column. It includes operators on or off reservations. The “other” column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

Table A. American Indian or Alaska Native Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported ¹	Other ²		Total	Individually reported ¹	Other ²
STATE TOTAL							
Hawaii	202	202	-	Hawaii	121	121	-
				Honolulu	24	24	-
COUNTIES				Kauai	26	26	-
				Maui	31	31	-

¹ Data were collected for a maximum of three operators per farm.

² Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

Table B. Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total
FARMS AND LAND IN FARMS				FARM PRODUCTION EXPENSES - Con.			
Farms	170	5,398	3.1	Selected farm production expenses - Con.			
Land in farms	11,508	1,300,499	0.9	Fertilizer, lime, and soil conditioners	\$1,000 274	17,791	1.5
Estimated market value of land and buildings ²	\$1,000 138,867	4,583,552	3.0	Gasoline, fuels, and oils	\$1,000 270	14,458	1.9
Average per farm	dollars 802,699	842,875	(X)	Hired farm labor	\$1,000 853	177,692	0.5
Average per acre	dollars 2,012	1,879	(X)	Interest expense	\$1,000 196	8,633	2.3
Estimated market value of all machinery and equipment ²	\$1,000 4,833	186,163	2.6	Chemicals	\$1,000 129	16,134	0.8
Average per farm	dollars 27,938	35,568	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 22	578	3.8
1 to 9 acres	110	3,440	3.2	number	1,717	83,277	2.1
10 to 49 acres	40	1,309	3.1	Milk cows inventory	farms -	27	-
50 to 179 acres	8	335	2.4	number	-	6,465	-
180 to 499 acres	7	146	4.8	Cattle and calves sold	farms 23	550	4.2
500 to 999 acres	4	61	6.6	number	1,322	60,739	2.2
1,000 acres or more	1	107	0.9	Hogs and pigs inventory	farms 6	204	2.9
Total cropland	farms 150	4,755	3.2	number	241	23,364	1.0
Harvested cropland	acres 6,862	211,120	3.3	Hogs and pigs sold	farms 6	158	3.8
Irrigated land	farms 142	4,522	3.1	number	246	33,231	0.7
acres 660	109,461	0.6		Sheep and lambs inventory	farms 3	103	2.9
acres 74	2,231	3.3		number	98	19,909	0.5
acres 219	69,194	0.3		Sheep and lambs sold	farms 2	34	5.9
TENURE				number	(D)	4,639	(D)
Full owners	farms 99	3,202	3.1	Horses and ponies inventory	farms 23	493	4.7
acres 2,357	246,865	1.0		number	412	4,582	9.0
Part owners	farms 23	589	3.9	Horses and ponies sold	farms 4	79	5.1
acres 2,003	(D)	3.0		number	18	237	7.6
Tenants	farms 48	1,607	3.0	Bison inventory	farms -	1	-
acres 7,148	(D)	(D)		number	-	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Bison sold	farms -	-	-
Market value of agricultural products sold (see text)	\$1,000 4,001	533,423	0.8	number	-	-	-
Average per farm	dollars 23,537	98,819	(X)	Layers 20 weeks old and older inventory	farms 9	125	7.2
Crops, including nursery and greenhouse crops	\$1,000 3,050	445,356	0.7	number	600	537,882	0.1
Livestock, poultry, and their products	\$1,000 951	88,067	1.1	Broilers and other meat-type chickens sold	farms 1	17	5.9
FARMS BY ECONOMIC CLASS (SEE TEXT)				number	(D)	881,112	(D)
Less than \$1,000	19	661	2.9	SELECTED CROPS HARVESTED			
\$1,000 to \$2,499	28	746	3.8	Corn for grain	farms -	12	-
\$2,500 to \$4,999	27	714	3.8	acres	-	4,383	-
\$5,000 to \$9,999	30	916	3.3	bushels	-	203,391	-
\$10,000 to \$24,999	32	1,056	3.0	tons	-	2	-
\$25,000 to \$49,999	21	506	4.2	Wheat for grain, All	farms -	(D)	(D)
\$50,000 to \$99,999	4	314	1.3	acres	-	(D)	(D)
\$100,000 or more	9	485	1.9	bushels	-	-	-
OTHER FARM CHARACTERISTICS				Winter wheat for grain	farms -	-	-
Farms reporting -				acres	-	-	-
Computers for farm business	68	2,173	3.1	bushels	-	-	-
Internet access	84	2,613	3.2	Durum wheat for grain	farms -	-	-
Farms by type of organization:				acres	-	-	-
Family or individual	148	4,629	3.2	bushels	-	-	-
Partnership	7	225	3.1	Spring wheat for grain	farms -	-	-
Corporation	15	472	3.2	acres	-	-	-
Other-cooperative, estate or trust, institutional, etc	-	72	-	bushels	-	-	-
FARM PRODUCTION EXPENSES				Barley for grain	farms -	-	-
Total farm production expenses	\$1,000 4,900	450,946	1.1	acres	-	-	-
Selected farm production expenses:				bushels	-	-	-
Livestock and poultry purchased	\$1,000 (D)	6,025	(D)	Oats for grain	farms -	-	-
Feed purchased	\$1,000 155	27,997	0.6	acres	-	-	-
				bushels	-	-	-
				Sunflower seed, All	farms -	-	-
				acres	-	-	-
				pounds	-	-	-
				Soybeans for beans	farms -	1	-
				acres	-	(D)	(D)
				bushels	-	(D)	(D)
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms -	14	-
				acres	-	1,112	-
				tons, dry	-	2,261	-

¹ Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.

² Data are based on a sample of farms.

Table C. Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹	Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹
Operators	202	7,815	Years on present farm:		
Sex of operator:			2 years or less	26	577
Male	131	5,237	3 or 4 years	29	935
Female	71	2,578	5 to 9 years	38	1,803
			10 years or more	109	4,500
Primary occupation:			Age group:		
Farming	102	4,293	Under 25 years	1	84
Other	100	3,522	25 to 34 years	6	304
			35 to 44 years	23	1,194
Place of residence:			45 to 54 years	74	2,541
On farm operated	136	5,118	55 to 64 years	38	1,801
Not on farm operated	66	2,697	65 to 74 years	41	1,138
			75 years and over	19	753
Days worked off farm:			Average age of -		
None	98	3,963	All operators ¹	56.5	55.1
Any	104	3,852	Principal operator	57.7	56.5
1 to 49 days	12	482	Second operator	54.8	53.1
50 to 99 days	14	373	Third operator	51.9	44.4
100 to 199 days	16	612			
200 days or more	62	2,385	Living on an American Indian reservation	-	1

¹ Data were collected for a maximum of three operators per farm.